

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **Box PCT**, Commissioner for Patents, Washington, D.C. 20231 on May 9, 2002

By: E. Durrell Printed: E. Durrell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tang et al.

Title: HUMAN CELL SURFACE RECEPTOR PROTEINS

Serial No.: 09/831,458

Filing Date: To Be Assigned

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

BOX PCT

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL FEE SHEET

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Response to Notification of Defective Response (2 pp.);
3. Substitute Submission Under 37 CFR 1.821-1.825 Sequence Listing (1 pg.);
4. One substitute computer-readable diskette;
5. One copy of Notification of Defective Response (2 pp.)

X No additional Fee is required.

 Fee for Petition for Extension of Time Under 37 CFR - 1.17(a) - Mo(s). \$

 Please charge Deposit Account No. **09-0108** in the amount of : \$

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

INCYTE GENOMICS, INC.

Date: 9 May 2002

D. Hamlet-Cox

Diana Hamlet-Cox

Reg. No. 33,302

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By: E. DurrellPrinted name: E. Durrell**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Commissioner for Patents**Box PCT**

Washington, D.C. 20231

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Sir:

In response to the "Notification of Defective Response" mailed by the United States Patent and Trademark Office on **April 09, 2002** (copy attached). Applicants submit the document(s) listed below to complete the filing for the above-identified patent application.

1. Response to Notice of Defective Response under 35 § U.S.C. 371 (2 pgs);
2. Copy of Notice of Defective Response under 37 § CFR 1.494 (2 pgs.);
3. One (1) Substitute CRF **diskette** containing the Sequence Listing; and
4. Substitute Submission Under 37 CFR 1.821-1.825 Sequence Listing (1 pg.).

The content of the "Sequence Listing" as originally submitted, is identical to the computer readable copy, submitted herewith, as required under 37 CFR § 1.821(f).

The Applicants believe that no fee is due with this communication. However, if the Commissioner determines that additional fees are due or that an excess fee has been paid, the Patent Office is authorized to debit or credit (respectively) Deposit Account No. **09-0108**.

If there are any questions regarding the above, the Examiner is invited to call the undersigned.

Respectfully submitted,

INCYTE GENOMICS, INC.

Date: 7 May 2002

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Incyte Genomics, Inc.
Patent Department
Received

APR 16 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box 18
United States Patent and Trademark Office
Washington, D.C. 20503
www.uspto.gov

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO
09 831,458	Y. Tom Tang	PF-0636 USN

INTERNATIONAL APPLICATION NO

PCT/US99/26742

I.A. FILING DATE	PRIORITY DATE
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11/12/1999

11/12/1998

Incyte Genomics
3160 Porter Drive
Palo Alto, CA 94304

CONFIRMATION NO. 4361

371 FORMALITIES LETTER



OC000000007821483

Date Mailed: 04/09/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

- Applicant's response filed 01/30/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 11/16/2001 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or

unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

■ APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

- Applicant's response filed 01/30/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 11/16/2001 have not been completed.

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

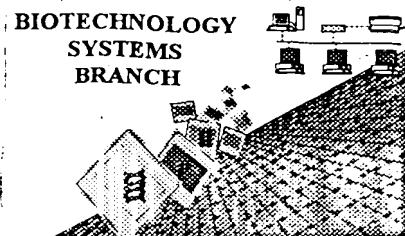
*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 305-3631

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO	INTERNATIONAL APPLICATION NO	ATTY DOCKET NO
09/831,458	PCT/US99/26742	PF-0636 USN



BC

PC/09

CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/831,458
Filing Date: 5/8/2001
Date Processed by STIC: 3/5/2002

STIC Contact: Mark Spencer, 703-308-4212

Nature of Problem:

The CRF (was):

- ☒ (circle one) Damaged or Unreadable (for Unreadable, see attached)
☒ Blank (no files on CRF) (see attached)
☐ Empty file (filename present, but no bytes in file) (see attached)
☐ Virus-infected. Virus name: _____ The STIC will not process the CRF.
☐ Not saved in ASCII text
☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.
☐ Did not contain a Sequence Listing. (see attached sample)
☐ Other: _____

**PLEASE USE THE CHECKER VERSION 3.1 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service , or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Read fault error reading drive A
Abort, Retry, Fail?F

Read fault error reading drive A:
Abort, Retry, Fail?
Abort, Retry, Fail?

*Answer :
manager when STIC PC
tried to read submitted
disk*